

## ROCKCOTE Clay Plaster Decor

ROCKCOTE Clay Plaster Decor is a pre-blended polymer modified Clay Plaster manufactured to exacting specifications from high quality materials. ROCKCOTE Clay Plaster Decor only requires the addition of clean water and mixing before application and is suitable for traditional hawk and trowel application. ROCKCOTE Clay Plaster Decor meets the requirements of the professional tradesperson and the demands of modern construction materials and methods.

### PERFORMANCE & PROPERTIES

- ROCKCOTE Clay Plaster Decor is manufactured under controlled conditions.
- Consistent quality is assured.
- Can be applied successfully, in coats as low as 2mm, up to 6mm.
- Highly recommended for internal use.
- Recommended for sheltered external use, providing it is over-coated with acrylic clear sealer.

### Composition

ROCKCOTE Clay Plaster Decor is composed of high quality natural earth materials, washed and graded sands, various clays and proprietary additives. Dry, clean, chopped wheat or rice straw can be added up to 50% volume. Washed coloured sands, quartz, marble chips and shells can also be added up to 10% volume to create the desired finish.

### Adhesion

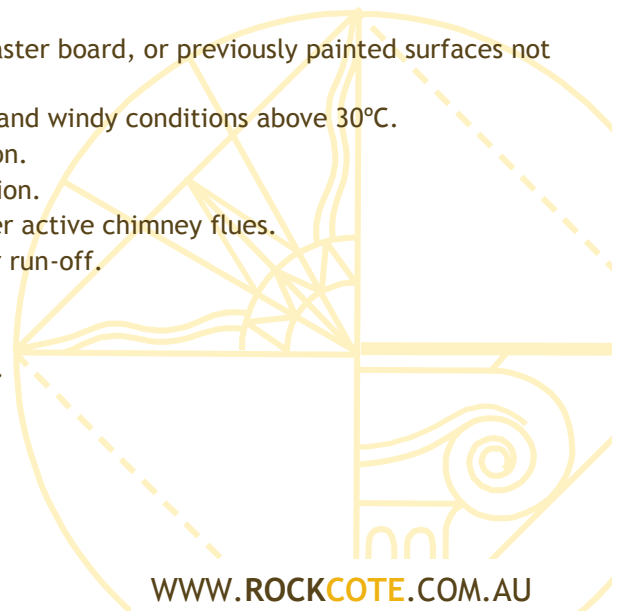
Substrate should be frost free. Adheres well to standard and difficult masonry substrates, such as clay and concrete bricks/blocks, hebel blocks/power panel and off form concrete, when a good mechanical key is present and properly cleaned. Plaster board and fibre cement sheet can also be over-coated, only when ROCKCOTE Texprime has been applied previously. Before over-coating large areas, ROCKCOTE recommends testing on a small area to evaluate adhesion to the substrate or underlying coating.

### Colour

ROCKCOTE Clay Plaster Decor contains natural earth raw materials, slight colour deviations cannot be ruled out. To ensure the best colour consistency possible, enough Clay Plaster Decor should be ordered in batch lots to complete the job. When adding fibre or aggregate additives for colour and appearance on site, be very accurate when measuring out additives for each bag of Clay Plaster Decor. ROCKCOTE can take no responsibility for additive colour variations when added and mixed in on site.

### Limitations

- Should not be applied over unsealed cement sheet, unsealed plaster board, or previously painted surfaces not specified by ROCKCOTE.
- Should not be applied in temperatures below 8°C or in very hot and windy conditions above 30°C.
- Protect from freezing temperatures for 48 hours after application.
- Protect from wind driven and heavy rain 48 hours after application.
- Not for use in areas subject to direct or wind-driven rain, or over active chimney flues.
- Not for use on top of horizontal areas exposed to rain and water run-off.
- Not for use in splash back areas.
- Must not be applied below garden bed soil surfaces.
- Must not be applied to areas where continuous moisture resides.



## SURFACE PREPARATION

- ROCKCOTE Clay Plaster Decor should only be used over dimensionally stable masonry substrates with a strong key surface.
- All surfaces must be clean and free from dirt, dust, oil, grease, silicone or loose materials before application.
- Plaster board and fibre cement sheet must have joints set and filled then left to dry to a WME of 15% before over coating with ROCKCOTE Texprime.
- Large hollows and deviations in masonry surfaces are first filled and screeded with ROCKCOTE Clay Plaster Bodycote and left to dry and cure for 72 hours, or when WME is 15% prior to application of the ROCKCOTE Clay Plaster Decor.
- Dry masonry surfaces with high moisture absorbing demands may be wetted with clean water. Do not apply ROCKCOTE Clay Plaster Decor until the wet look has receded and the surface has absorbed the free water.
- Low suction substrates such as smooth concrete or smooth bricks should be treated with ROCKCOTE Keycote prior to the application of ROCKCOTE Clay Plaster Decor after being cleaned. ROCKCOTE Keycote is prepared by mixing with clean cool water and applied to the wall in accordance with ROCKCOTE "Technical Specification Keycote" This coating should be allowed to dry for 48 hours before applying ROCKCOTE Clay Plaster Decor.
- Over highly porous surfaces such as (A.A.C. Hebel), seal first with one coat ROCKCOTE Acrybond mixed with an equal part of water to control suction and improve adhesion.

## APPLICATION

ROCKCOTE Clay Plaster Decor can be applied by traditional hawk and trowel. It is important to mask up all surrounding surfaces before Plastering, especially aluminium window frames and glass, to avoid contact with ROCKCOTE Clay Plaster Decor.

### Exterior Use (must be sheltered) - acrylic clear sealer top coat

ROCKCOTE Clay Plaster Decor has been specifically formulated with moderate water resistance properties. When ROCKCOTE Clay Plaster Decor is used in sheltered, exterior environments, the surface must be sealed with one coat of clear, acrylic sealer. This will give the Plaster surface improved water and dirt resistance, reduce moisture ingress, mould and fungi growth and reinforce the surface strength of the Clay Plaster Decor coating. A clear, acrylic sealer will enable light washing of the coating to remove dirt, dust and light stains.

Before application of acrylic clear sealer the dry Clay Plaster Decor surface should have moisture content of less than 15%WME. Acrylic clear sealer may change and slightly darken the final coloured appearance. ROCKCOTE recommends a large test panel be done first to evaluate colour appearance.

<b>Pack Size</b>	15kg bags. Pallet lots are 50 x 15kg bags
<b>Activation Mix</b>	For traditional hawk and trowel hand application, mix approximately 15kg of Clay Plaster Decor to 3 - 3.4L of clean cool water for a minimum of 3 minutes. Use suitable high speed power mixer with a paddle type mixing blade. Allow mixture to activate for 10 - 15 minutes and adjust consistency by adding a little more water if required.
<b>Wet film thickness per coat</b>	Optimum results are normally achieved by applying 2 to 4 mm thick per coat. Clay Plaster Decor should not be applied in a single coat greater than 6mm
<b>Drying (55% Relative Humidity, 25°C)</b>	Clay Plaster Decor dries in approximately 24 - 48 hours under normal drying conditions when applied to a thickness of 2 - 4mm. Thicker applied coats may take longer. (Dry times vary with changes in temperature, humidity and residual moisture in the substrate). When used internally, it is very important to open windows & doors allowing fresh air ventilation to speed up the drying.
<b>Colour</b>	Natural colour is off white to white. Added pigments, fibres and aggregates will change colour of Clay Plaster Decor. ROCKCOTE recommends a large test panel be done before applying Clay Plaster Decor to the required surface to evaluate correct colour.
<b>Recoating</b>	Recoating must only be attempted after the underlying coats have completely dried to a WME of no greater than 15%. Underlying coatings must be roughed up to give a strong key surface for further coats to adhere.

<b>Finishing</b>	Clay Plaster Decor can be screeded, floated, trowelled, sponged, texture brushed and undulated to give many desired texture finishes. Care must be taken not to damage the undried finish once completed.
<b>Clean Up</b>	Clean with water immediately after use. Remove any unwanted misapplication or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent.
<b>Maintenance</b>	Any identified damaged should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance - Clay Plaster Décor.
<b>Durability</b>	Excellent internal use. Excellent sheltered external use when over coated with acrylic clear sealer. Not for use in areas subject to direct or wind driven rain, or over active chimney flues. Not suitable in splash back areas.

The application of ROCKCOTE Clay Plaster Decor is a specialist procedure and should only be carried out by a skilled and experienced applicator.

## THEORETICAL COVERAGE RATES

Coating Thickness	m <sup>2</sup> / 15kg bag	Kg / m <sup>2</sup>
2 - 4mm	3.7 - 1.9	4.0 - 8.0
6mm*	1.2	12.0

NB: Figures are a guide only. Coverage rates vary according to application technique and substrate preparation.

\*Total maximum film thickness is not to exceed 6mm

## STORAGE, SAFETY & HANDLING

- ROCKCOTE Clay Plaster Decor must be kept dry during transportation and storage.
- When working with ROCKCOTE Clay Plaster Decor, observe the usual precautions for handling dry powder based products.
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely.
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.

### Indemnity

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement Rockcote Enterprises Pty Ltd reserves the right to change these specifications without further notice.

